

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L6 | 26223 | polycrystalline with silicon with (substrate or wafer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 12:25 |
| L7 | 106 | L6 and ingot and direction and (boron and aluminum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 13:43 |

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|-----|-----|---|---|----|----|------------------|
| L10 | 148 | (US-20050136576-\$ or US-20050109388-\$ or US-20050087226-\$ or US-20020092464-\$ or US-20020009895-\$ or US-20040118337-\$ or US-20040065251-\$ or US-20050066881-\$ or US-20010037761-\$ or US-20030054641-\$ or US-20020174828-\$).did. or (US-6258698-\$ or US-6110347-\$ or US-6953506-\$ or US-6869863-\$ or US-6824609-\$ or US-6818911-\$ or US-6818104-\$ or US-6664169-\$ or US-6566235-\$ or US-6515218-\$ or US-6500731-\$ or US-6464762-\$ or US-6452091-\$ or US-6140209-\$ or US-6387780-\$ or US-6271462-\$ or US-6265242-\$ or US-6258666-\$ or US-6211038-\$ or US-6190937-\$ or US-6184458-\$ or US-6162986-\$ or US-6090361-\$ or US-5986204-\$ or US-5714010-\$ or US-5712199-\$). did. or (US-5510151-\$ or US-6802926-\$ or US-6802900-\$ or US-6756289-\$ or US-6682990-\$ or US-6653554-\$ or US-6566277-\$ or US-6429035-\$ or US-6391743-\$ or US-6384313-\$ or US-6331208-\$ or US-6180868-\$ or US-6248948-\$ or US-6172296-\$ or US-5486238-\$ or US-5981864-\$ or US-5770463-\$ or US-5455430-\$ or US-6506321-\$ or US-6743495-\$ or US-6596095-\$ or US-4778478-\$ or US-4065742-\$). did. or (WO-2004036657-\$ or EP-1061566-\$ or WO-3073441-\$ or EP-1241712-\$ or EP-965664-\$).did. or (JP-2006237181-\$ or JP-2006210395-\$ or JP-2006165211-\$ or JP-2005268682-\$ or JP-2004140120-\$ or JP-2004140087-\$ or JP-2003292398-\$ or JP-2002270520-\$ or JP-2002270519-\$ or JP-2002299669-\$ or JP-2002280582-\$ or JP-2002270521-\$ or JP-2002270511-\$ or JP-2002203974-\$ or JP-11251247-\$ or JP-11214717-\$ or JP-11251248-\$ or JP-08255759-\$ or JP-08046229-\$ or JP-06132553-\$ or JP-02178926-\$ or JP-04354326-\$ or JP-03095912-\$ or JP-02309636-\$ or JP-02267949-\$ or JP-02183510-\$).did. or | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/27 12:40 |
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| L11 | 65 | 10 and ((B or boron) and (Al or aluminum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/27 12:43 |
| L12 | 57 | 10 and (boron or aluminum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/27 12:44 |
| L13 | 34 | 10 and (boron or aluminum) and concentration | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/27 13:28 |
| L14 | 2 | ("5769942").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 13:17 |
| L15 | 4 | ("4322592").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 13:17 |
| L16 | 2 | ("4496609").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 13:18 |
| L17 | 2 | ("5200157").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 13:18 |
| L18 | 2 | ("5242501").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 13:19 |

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| L19 | 2 | ("5960555").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 13:19 |
| L20 | 88 | 7 and (boron or aluminum) and concentration | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/27 13:28 |
| L21 | 88 | 7 and (boron and aluminum) and concentration | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/27 13:28 |
| L25 | 44 | L6 and ((metal or meallurgic\$2) with grade with silicon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 13:47 |
| L26 | 30 | 25 and concentration | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 13:49 |
| L27 | 30 | 26 and (boron or aluminum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 13:57 |
| L28 | 30 | 26 and ((boron and aluminum) or p-type) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 14:58 |
| L29 | 4 | ("5455430").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 15:03 |

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| L30 | 2 | ("6387780").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/27 15:03 |
| S1 | 393 | shunichi near2 isihara.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:48 |
| S2 | 391 | katsumi near2 nakagawa.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:48 |
| S3 | 5238 | hiroshi near2 sato.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:48 |
| S4 | 16 | takehito near2 yoshino.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:48 |
| S5 | 90 | shoji near2 nishida.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:49 |
| S6 | 46 | noritaka near2 ukiyo.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:49 |
| S7 | 50 | masaaki near2 iwane.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:49 |
| S8 | 150 | yukiko near2 iwasaki.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:49 |
| S9 | 105 | masaki near2 mizutani.in. | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:50 |
| S10 | 6274 | S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 | EPO; JPO; DERWENT | OR | ON | 2007/07/26 14:50 |
| S11 | 815 | S10 and (substrate or wafer) | EPO; JPO; DERWENT | OR | ON | 2007/07/26 15:00 |
| S12 | 2 | ("6140209").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/26 15:00 |
| S13 | 2 | ("6258698").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/26 15:00 |

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| S14 | 3 | ("6110347").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/26 15:03 |
| S15 | 103 | ("20020009895" "20020092464" "20040065251" "20040118337" "20050066881" "20050087226" "20050109388" "20050136576" "5455430" "5486238" "5510151" "5712199" "5714010" "5770463" "5981864" "5986204" "6090361" "6110347" "6140209" "6162986" "6172296" "6180868" "6184458" "6190937" "6211038" "6248948" "6258666" "6258698" "6265242" "6271462" "6331208" "6384313" "6387780" "6391743" "6429035" "6452091" "6464762" "6500731" "6515218" "6566235" "6566277" "6653554" "6664169" "6682990" "6756289" "6802900" "6802926" "6818104" "6818911" "6824609" "6869863" "6953506").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 15:04 |
| S16 | 480704 | ((("117") or ("257") or ("438")).CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/26 15:06 |
| S17 | 26223 | polycrystalline with silicon with (substrate or wafer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 15:07 |
| S18 | 235 | S17 and ingot and direction and (boron or aluminum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 15:09 |

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| S19 | 106 | S17 and ingot and direction and (boron and aluminum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 15:41 |
| S20 | 7 | S19 and (boron with (concentration or amount)) and (aluminum with (concentration or amount)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 15:11 |
| S21 | 75 | S19 and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 15:59 |
| S22 | 64 | S21 and concentration | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/27 12:36 |